



EXPLANATION										
GEOLOGIC AGE OF SOIL—STRATIGRAPHIC UNIT	INFORMAL NAME OF SOIL—STRATIGRAPHIC UNIT	FACIES OF SOIL—STRATIGRAPHIC UNIT (Great soil groups of U. S. Department of Agriculture)								
QUATERNARY	Recent	<table border="0"> <tr> <td></td> <td></td> </tr> <tr> <td>Annual pedocal soil</td> <td>Annual pedalfers soil</td> </tr> </table>			Annual pedocal soil	Annual pedalfers soil				
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Pleistocene	Spanish Valley soil Pre-upper member and post-lower member of Gold Basin formation	<table border="0"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sierozem</td> <td>Brown soil</td> <td>Brown forest soil</td> <td>Brown podzolic soil</td> </tr> </table>					Sierozem	Brown soil	Brown forest soil	Brown podzolic soil
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Pleistocene	Lucky Creek soil Pre-Beaver Basin formation and post-Placer Creek formation	<table border="0"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sierozem</td> <td>Brown soil</td> <td>Brown forest soil</td> <td>Brown podzolic soil</td> </tr> </table>					Sierozem	Brown soil	Brown forest soil	Brown podzolic soil
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Pleistocene	Spring Draw soil Pre-Placer Creek formation and post-Harpole Mesa formation; and intra-Harpole Mesa formation	<table border="0"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sierozem</td> <td>Brown soil</td> <td>Brown forest soil</td> <td>Brown podzolic soil</td> </tr> </table>					Sierozem	Brown soil	Brown forest soil	Brown podzolic soil
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Landslide  
 Rock, thin slope wash or inter-mittently active deposits  
 Approximate boundary between soil groups of different geologic age  
 Approximate boundary between soil groups of same geologic age



Base from U. S. Geological Survey 7 1/2' quadrangles of Mt. Wasatch SW., Mt. Wasatch SE., Mt. Peale 2 NE., Mt. Peale 2 NW., Utah and 15' quadrangle of Moab No. 4, Utah

RECONNAISSANCE MAP OF FACIES (GREAT SOIL GROUPS) OF SOILS OF DIFFERENT GEOLOGIC AGE IN THE LA SAL MOUNTAINS, SOUTHEAST UTAH

SCALE 1:63360  
 CONTOUR INTERVAL 200 FEET  
 DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY WASHINGTON, D. C.—10074  
 Mapped by Gerald M. Richmond 1949, 1950, and 1952